



Events 2019

Plant Science Center

30 Jan–1 Feb	SwissPLANT Symposium in Meiringen
6 Mar	PSC Syngenta Symposium
20 Mar	PSC General Assembly
11 April	Panel Discussion: What's next after the ECJ Judgement on Genome Editing?
10 May	Kick off Meeting: ENGAGE with Society
22 May	PSC Educational Retreat – Future Competencies and Skills
19–20 Nov	PlantHUB 3rd Annual Meeting in Copenhagen
11 Dec	PSC Symposium: Plant Response to Environment across Scales

International Conferences in Zurich

10–12 April	11th Tri-National Arabidopsis Meeting (TNAM2019)
24–27 Jun	EGF–Eucarpia Joint Symposium 2019
1–4 Jul	43rd New Phytologist Symposium – Interaction Networks and Trait Evolution
14–15 Nov	Symposium: Above- and belowground: Biodiversity for Sustainable Ecosystems

Education

PSC PhD Program Plant Science

Courses: Frontiers in Plant Science

9–11 Apr	How to Visualize (big) Biological Data Sets generated by Omics Technologies
Fall	Introduction to Genome-Wide Association Studies (GWAS)
7–9 Oct	Scientific Integrity: How to Publish Reproducible Results
26–29 Nov	RNA Sequencing
16–18 Dec	Advanced Course on 3D Microscopy Imaging of Plant Tissues and Image Processing
22–24 Jan 2020	Protein-coding Evolution and Detecting Natural Selection

Courses: Scientific and Transferable Skills

Spring term 2019: Get Going with Statistics in Functional Genomics, Dealing with the Publication Process, Scientific Presentation, Scientific Writing II, Responsible Conduct in Research Project Management for Research, Advanced Data Management, Genetic Diversity: Analysis, Concepts of Evolutionary Biology, Next-Generation Sequencing I (BIO610), Next-Generation Sequencing II (BIO634), Introduction to UNIXLinux and Bash Scripting (BIO609)

Fall term 2019: Genetic Diversity: Techniques, Introduction to R, Transdisciplinary Research: Challenges of Interdisciplinarity and Stakeholder Engagement, Scientific Visualisations in R, Sustainable Plant Systems, Challenges in Plant Breeding, Scientific Writing I, Research with Biological Material from Abroad, Writing a Post-doctoral Grant

24 Sep & 29 Oct	Colloquium: Challenges in Plant Sciences
14–20 July	Alpine Plant Ecology - International Summer School



Events 2019

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Education

PSC PhD Program Science and Policy

Block courses and lectures

18–20 Mar	Stakeholder Engagement
15 May & 3 Jul	Evidence-based Policymaking
25 Sep & 27 Oct	Understanding Policy Evaluation
25–27 Nov	Contributing to Policy Action – Analysis and Communication of Risks and Uncertainties
19–21 Feb 2020	Scenario-building and Modeling

Mentoring & Career Development

Ongoing	feminno Innovation Seminars, Training Workshops, Industry Visits, Lunch talks (open to all), Stammtisch
Jun–Nov	3rd feminno program
11 & 25 Sep, 9 & 23 Oct, 13 Nov, 11 Dec (4 to 7 pm)	Careers in Science and Policy, or Both

www.plantsciences.uzh.ch/en/mentoring.html

Outreach

Jan	Launch CreativeLabZ – Makerspace for Youth
18 May	International Fascination of Plants Day
15 Jun	Bugnplay.ch: PSC Greenbug Award
30 Aug–1 Sep	Scientifica 2019: «Science Fiction – Science Facts»
10–20 Oct	Olma «Unserer gesunde Zukunft: Den Mikrobiomen auf der Spur»
Apr–Oct	Creative Camps for Youth
Apr–Jun	Climate Garden 2085 exhibition with HSR Rapperswil
Apr–Sep	Climate Garden 2085 in schools
On demand	Schulklassenworkshops zu den Themen Klimawandel, Genome Editing, Moderne Pflanzenzucht, Adaptive Evolution, Symbiose 3D-Mikroskopie, Stärkemetabolismus, Biokommunikation
14 Nov	Nationaler Zukunftstag an der ETH Zürich

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The Zurich-Basel Plant Science Center is a competence center linking and supporting the plant science research community of the University of Zurich, ETH Zurich and the University of Basel.

The center promotes research, education and outreach in plant sciences and provides platforms for interactions with peers, policymakers, industry, stakeholders and the general public.

→ www.plantsciences.ch